# ECS Configuration Change Request

| 1. Originator | 2. Log Date: | 3. CCR #: | 4. Rev: | 5. Tel: | 6. Rm #: | 7. Dept. |
|---|---|---|---|---|---|---|
| Sarah Lewallen | **10/11/01** | **01-0806** | **-** | 301-925-0865 | 2017B | SED |

**8. CCR Title:** Add 3 18 GB disks to e0dig06 at EDC

| 9. Originator Signature/Date | 10. Class | 11. Type: | 12. Need Date: 10/15/01 |
|---|---|---|---|
| **Sarah G. Lewallen   /s/   10/11/01** | **II** | **CCR** | |

| 13. Office Manager Signature/Date | 14. Category of Change: Update ECS Baseline Doc. | 15. Priority: (If "Emergency" fill in Block 27). Emergency |
|---|---|---|
| **R. Haynes   /s/      10/11/01** | | |

| 16. Documentation/Drawings Impacted: 920-TDE-001, 922-TDE-043 | 17. Schedule Impact: None | 18. CI(s) Affected:DISTHW |
|---|---|---|

| 19. Release Affected by this Change: N/A | 20. Date due to Customer: 10/15/01 | 21. Estimated Cost: None - Under 100K |
|---|---|---|

**22. Source Reference:** ☐NCR (attach)   ☐Action Item   ☐Tech Ref.  ☐GSFC   ☒Other:
NCR

**23. Problem: (use additional Sheets if necessary)**
Slow down processing orders due to bottleneck on disks

**24. Proposed Solution: (use additional sheets if necessary)**
Add 3 18 GB internal drives to e0dig06.  Create mirrors across disks and move Oracle from RAID to internal mirrors.

**25. Alternate Solution: (use additional sheets if necessary)**
None

**26. Consequences if Change(s) are not approved: (use additional sheets if necessary)**
Slow down on orders

**27. Justification for Emergency (If Block 15 is "Emergency"):**
Need to ship hardware by end of week.

**28. Site(s) Affected:** ☐EDF   ☐PVC  ☐VATC  ☒EDC   ☐ GSFC ☐LaRC  ☐NSIDC  ☐SMC ☐AK ☐JPL
☐EOC  ☐ IDG Test Cell  ☐Other

| 29. Board Comments: | 30. Work Assigned To: | 31. CCR Closed Date: |
|---|---|---|
| | | |

| 32. EDF/SCDV CCB Chair (Sign/Date): **Randall J. Miller   /s/  10/11/01** | Disposition: Approved  App/Com.  Disapproved  Withdraw  Fwd/ESDIS ERB    Fwd/ECS |
|---|---|

| 33. M&O CCB Chair (Sign/Date): **G. G. Gavigan, Jr.   /s/   10/11/01** | Disposition: Approved  App/Com.   Disapproved  Withdraw  Fwd/ESDIS ERB    Fwd/ECS |
|---|---|

| 34. ECS CCB Chair (Sign/Date): | Disposition:  Approved  App/Com.   Disapproved  Withdraw  Fwd/ESDIS ERB    Fwd/ESDIS |
|---|---|

# ADDITIONAL SHEET

**CCR #:**          **Rev:**          **Originator:**  Sarah Lewallen

**Telephone:**  301-925-0865          **Office:**  2017B

**Title of Change:**

CM01AJA00

## CCR Originator's Preliminary Impacts List

(Reference PI CM-1-003. Expand Table as Necessary with Carriage Returns or New Rows)

**CCR No.**      Rev.      **Originator:** Sarah Lewallen      **Phone:**     301-925-0865

**Title:**     Add 3 18 GB disks to e0dig06 at EDC

| Office | Office Impact | Signature & Date | Comments: |
|---|---|---|---|
| BLM Baseline (XRP) | | | |
| Contracts | | | |
| CM | x | | |
| Data Mgmt. | | | |
| ECS Chief Eng. | x | | |
| ESDIS | | | |
| EMOS | | | |
| IDG | | | |
| Maint. & Oper. | x | | |
| PVC | | | |
| Y2K Compliance | | | |
| Quality Office | | | |
| Resource Mgmt. | | | |
| Release Dev. | | | |
| RTSC | | | |
| Schedule Control | | | |
| Science Office | | | |
| Security | | | |
| Software COTS Lib. | | | |
| Sys. Eng. COTS | | | |
| Subcontracts | | | |
| System Eng. | x | | |
| SV&A | | | |
| VATC | | | |
| Other ils | x | | |

# Engineering Change Order (ECO)

| 1. CCR # | | 2. CCR Title: Add 3 18 GB disks to e0dig06 at EDC | | |
|---|---|---|---|---|
| 3. Approval Date: | | 4. Approval Authority (TTB, CCB): | | |
| 5. ECO# | 6. TASK DESCRIPTION | | 7. RESPONSIBILITY | 8. NEED DATE/ DEPENDANT ACTIVITY |
| -001 | Provide the update 920-TDE-001 | | Byrnes | 11/1/01 |
| 002 | Run disk scripts, and provide to Rob Cole | | edaac | 10/26/01 |
| 003 | Update 922-TDE-043 and provide to CM | | Cole | 11/1/01 |
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CM19JA00

# INSTRUCTIONS FOR CM19 (ECS Engineering Change Order)

1. CCR #:  For CM Use
2. CCR Title: Copy Title from CCR Title
3. Approval Date:  For CM Use
4. Approval Authority: Organization - For CM USE
5. ECO#: The full ECO number shall consist of the a three number ECO identifier such as 001, 002…
6. Task description: A descriptive title that summarizes the action being specifically required by the ECO. Use action verbs e.g. install…, remove.., ship…, update,…upgrade…, notify…procure.., distribute…, test…, design…, develop…,etc. Types and examples of ECOs include:
7. Responsibility: Actionee expected to execute ECO, provide status, and notify CM
8. Need Date/Dependent Activity: Date when change is needed or activity that has a precedence relationship to the ECO and has to occur before the ECO is executed.

| 5.  ECO# | 6.  TASK DESCRIPTION | 7.  RESPONSIBILITY | 8.  NEED DATE/ DEPENDANT ACTIVITY |
|---|---|---|---|
| -001 | | CM | XX/XX/XX |
| -002 | Install Tivoli 3.6 to VATC | RTSC | XX/XX/XX |
| -003 | EDC to add e0ins01 to disk partition | EDC | XX/XX/XX |

Note: A typical set of ECOs for a S/W or H/W CCR would be:
- ECOs to update Baseline documents to reflect "Approved" status of CI(s) affected
- ECO to ship H/W, S/W for IPT
- ECOs to update Baseline documents to reflect "Shipped" status of CI(s) affected
- An ECO to install at each site
- ECOs to update Baseline documents to reflect "Installed" status of CI(s) affected

CM19JA00

# Supplementary Procurement Information

| 1. CCR #: | 2. Rev: | 3. Date: | |
|---|---|---|---|
| 4. Fund Type: Project Funds | 5. Not to Exceed $: | 6. On Dock Need Date: | 7. Account #: |
| 8. Firm Quote Expiration Date: | | 9. WBS Manager (Sign/Date) | |
| 10. Department Manager Verifying Need: (Sign/Date) (Not Required for Maintenance Procurements) | 11. Procurement Manager (Sign/Date) | | 12. Type of Procurement<br><br>Raytheon    EDS |
| 13. COTS Manager (Sign/Date) (Not Required for Maintenance Procurements): | | | |
| 14. FOR CM USE ONLY: | | | |

CM15JA00

## INSTRUCTIONS FOR CM01 (ECS Configuration Change Request)

| | |
|---|---|
| 1. | Originator:  Type First, MI, Last Name |
| 2. | **Log Date:  For CM Use** |
| 3. | **CCR #:  For CM Use** |
| 4. | **Rev #:  For CM Use** |
| 5. | Telephone/Office – Use complete #, (301) XXX-XXXX |
| 6. | Room #:  Ex. 2134A |
| 7. | Department - For example:  SED, REDV, SED, CM, SO, etc. |
| 8. | CCR Title:  A title for CCR (use action words, such as:  Install, Update, Procure, etc. |
| 9. | Originator Signature/Date |
| 10. | **Class – FOR CM USE** |
| 11. | Type:  CCR, DEV, or WAIVER |
| 12. | Need Date:  Date when change is needed |
| 13. | Office Manager Signature/Date |
| 14. | Category of Change:  Initial Baseline, EDF, etc. (See pull-down menu) |
| 15. | Priority:  Routine and Emergency |
| 16. | Documentation/Drawings Impacted:  Use latest approved drawing(s)/document(s) number/Rev. |
| 17. | Schedule Impact:  Schedule, if not enter (N/A) |
| 18. | CI(s) Affected:  Put in Configuration Items Affected |
| 19. | Release Affected:  Release 5A, 5B, etc. |
| 20. | Date Due to your Customer:  Date due to ESDIS (For CDRL Deliverables) |
| 21. | Cost Estimate:  None, Small<= $100,000, Medium ($100,000 to $500,000), or Large (>500,000) |
| 22. | Source Reference:  Check applicable box and enter Reference #. |
| 23. | Problem:  Describe the change you are requesting |
| 24. | Proposed Solution:  Describe the solution to the requested change. |
| 25. | Alternate Solution:  Is there another solution if proposed solution is not approved. |
| 26. | Consequences if Change(s) are not approved:  What impact or consequences would happen if CCR is not approved. |
| 27. | Must complete Line 27 if Line 15 is marked "Emergency". |
| 28. | Site(s) Affected:  Check appropriate box. |
| 29. | **For Chairman Use Only** |
| 30. | **For CM/CCB Chairman Use Only** |
| 31. | **For CM Use Only** |
| 32. | **For Chairman Use Only** |
| 33. | **For Chairman Use Only** |
| 34. | **For Chairman Use Only** |

CM17JA00